

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A print system, comprising:
a print server;
a plurality of printers connected to the print server;
a plurality of computers connected to the print server;
the print server includes a job observation module for monitoring and gathering the status of the plurality of printers connected to the print server, and sends the gathered status to the plurality of computers simultaneously without any of the plurality of computers sending a status request; and
each of the computers includes a status monitor for displaying the status.
2. (Canceled)
3. (Canceled)
4. (Original) The print system of claim 1, further comprising means for a user of one of the plurality of computers to postpone a particular print job.

5. (Canceled)

6. (Original) The print system of claim 1, wherein the status monitor of each of the plurality of computers includes means for displaying an operating condition, a trouble condition, and a waiting time for the printer.

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Previously Presented) The print system of claim 1, wherein the print server includes means for calculating a waiting time for availability of each of the plurality of printers.

11. (Currently Amended) A method of controlling a print system, comprising the steps of:

gathering a status of a plurality of printers with a print server; and

sending the gathered status of the plurality of printers simultaneously to a plurality of computers connected to the print server without any of the plurality of computers sending a status request, the status being displayed at each of the plurality of computers.

12. (Canceled)

13. (Previously Presented) The method of claim 11, further comprising the step of designating a particular one of the plurality of printers for a particular print job.

14. (Original) The method of claim 11, further comprising the step of postponing a particular print job.

15. (Original) The method of claim 11, further comprising the step of displaying on at least one of the plurality of computers an operating condition and a trouble condition for the printer.

16. (Previously Presented) The method of claim 11, further comprising the step of displaying on at least one of the plurality of computers an operating condition, a trouble condition, and a waiting time for each of the plurality of printers.

17. (Original) The method of claim 11, further comprising the step of sending a registration request from the print server to each of the plurality of computers.

18. (Original) The method of claim 17, further comprising the step of sending a registration signal from at least one of the plurality of computers to the print server in response to the registration request.

19. (Original) The method of claim 11, further comprising the step of sending a registration signal from at least one of the plurality of computers to the print server.

20. (Original) The method of claim 11, further comprising the step of calculating a waiting time for availability of the printer.

21. (Previously Amended) The method of claim 11, further comprising the step of calculating a waiting time for availability of each of the plurality of printers.

22. (Currently Amended) A print server adapted to be connected to a plurality of printers and a plurality of computers, the print server comprising:

a job observation module for monitoring and gathering the status of the plurality of printers; and

a device for simultaneously notifying each of the plurality of computers of the gathered status of the plurality of printers without any of the plurality of computers sending a status request.

23. (Previously Presented) The print server of claim 22, further comprising means for calculating a waiting time for availability of each of the plurality of printers.

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Currently Amended) A print server to which at least one printer and a plurality of computers are connected to the print server comprising;

a job observation module for monitoring the status of at least one printer connected to the print server, and

a sender for sending the status to the plurality of computers simultaneously when the status of the at least one printer changes without any of the plurality of computers sending a status request.

28. (Previously Presented) The print system of claim 27, wherein there are a plurality of printers connected to the print server.

29. (Currently Amended) A method of controlling a print system, comprising the steps of:

monitoring a status of at least one printer with a print server;

when the status of the at least one printer changes, simultaneously sending the status of the at least one printer to a plurality of computers connected to the print server without any of the plurality of computers sending a status request, and

displaying the status at each of the plurality of computers.

30. (Previously Presented) The method of claim 29, wherein there are a plurality of printers connected to the print server.

31. (Currently Amended) A print server to which at least one printer and a plurality of computers are connected, the print server comprising:

a job observation module for monitoring the status of the at least one printer connected to the print server, and

a sender for simultaneously sending the status to the plurality of computers without receiving a status request from any of the plurality of computers.

32. (Previously Presented) The print system of claim 31, wherein there are a plurality of printers connected to the print server.

33. (Currently Amended) A method of controlling a print system, comprising the steps of:

monitoring a status of at least one printer with a print server;

simultaneously sending the status of the at least one printer to a plurality of computers connected to the print server without any of the plurality of computers sending a status request, and

displaying the status at each of the plurality of computers.

34. (Previously Presented) The method of claim 33, wherein there are a plurality of printers connected to the print server.

35. (Currently Amended) A print server adapted to be connected to a plurality of printers and a plurality of computers, the print server comprising:

a job observer for monitoring status information of the plurality of printers;

and

a sender for simultaneously sending the status information to the plurality of computers without receiving a status request from any of the plurality of computers at the same time.

36-39. (Canceled)

40. (New) The print system of claim 1, wherein the print server sends the gathered status when the print server receives a new print job from any of the plurality of computers.

41. (New) The method of claim 11, wherein the print server sends the gathered status when the print server receives a new print job from any of the plurality of computers.

42. (New) The print server of claim 22, wherein the print server sends the gathered status when the print server receives a new print job from any of the plurality of computers.

43. (New) The print server of claim 27, wherein the print server sends the gathered status when the print server receives a new print job from any of the plurality of computers.

44. The method of claim 29, wherein the status is sent to the plurality of computers when the print server receives a new print job from any of the plurality of computers.

45. (New) The print server of claim 31, wherein the status is sent to the plurality of computers when the print server receives a new print job from any of the plurality of computers.

46. (New) The method of claim 33, wherein the status is sent to the plurality of computers when the print server receives a new print job from any of the plurality of computers.

47. (New) The print server of claim 35, wherein the status is sent to the plurality of computers when the print server receives a new print job from any of the plurality of computers.

48. (New) The print system of claim 1, wherein the print server sends the gathered status when a print job received from any of the plurality of computers has completed.

49. (New) The method of claim 11, wherein the print server sends the gathered status when a print job received from any of the plurality of computers has completed.

50. (New) The print server of claim 22, wherein the print server sends the gathered status when the print job received from any of the plurality of computers has completed.

51. The method of claim 27, wherein the print server sends the gathered status when the print job received from any of the plurality of computers has completed.

52. (New) The method of claim 29, wherein the status is sent to the plurality of computers when a print job received from any of the plurality of computers has completed.

53. (New) The print server of claim 31, wherein the status is sent to the plurality of computers when a print job received from any of the plurality of computers has completed.

54. (New) The method of claim 33, wherein the print server sends the gathered status when the print job received from any of the plurality of computers has completed.

55. (New) The print server of claim 35, wherein the status is sent to the plurality of computers when a print job received from any of the plurality of computers has completed.